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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/220,986	12/23/1998	SAM SCHWARTZ	17649-20	5361
34205 75	90 . 03/06/2006		EXAMINER	
	ER WOLFF & DONN	KISHORE, GOLLAMUDI S		
45 SOUTH SEVENTH STREET, SUITE 3300 MINNEAPOLIS. MN 55402			ART UNIT	PAPER NUMBER
	-,		1615	

DATE MAILED: 03/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)				
Office Action Summary		09/220,986	SCHWARTZ, SAI	SCHWARTZ, SAM			
		Examiner	Art Unit				
		Gollamudi S. Kishore, P	i i				
Period fo	The MAILING DATE of this communication or Reply	appears on the cover sheet	with the correspondence ac	ddress			
WHIC - Exter after - If NC - Failu Any	ORTENED STATUTORY PERIOD FOR RECHEVER IS LONGER, FROM THE MAILING asions of time may be available under the provisions of 37 CF SIX (6) MONTHS from the mailing date of this communication of period for reply is specified above, the maximum statutory per to reply within the set or extended period for reply will, by streply received by the Office later than three months after the need patent term adjustment. See 37 CFR 1.704(b).	B DATE OF THIS COMMUI R 1.136(a). In no event, however, may riod will apply and will expire SIX (6) M atute, cause the application to become	NICATION.  a reply be timely filed  ONTHS from the mailing date of this of ABANDONED (35 U.S.C. § 133).	,			
Status							
1)[\times	Responsive to communication(s) filed on 0	7 December 2005.					
•	This action is <b>FINAL</b> . 2b) This action is non-final.						
3)							
.—	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Dispositi	on of Claims						
4)🖾	4)⊠ Claim(s) <u>34,38,40-45 and 47-63</u> is/are pending in the application.						
*	4a) Of the above claim(s) <u>38,40-45 and 47-63</u> is/are withdrawn from consideration.						
5)[	☐ Claim(s) is/are allowed.						
6)⊠	☑ Claim(s) <u>34</u> is/are rejected.						
7)	Claim(s) is/are objected to.						
8)[	Claim(s) are subject to restriction ar	d/or election requirement.					
Applicati	on Papers						
9)□	The specification is objected to by the Exan	niner.					
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
	Replacement drawing sheet(s) including the con	rection is required if the drawii	ng(s) is objected to. See 37 C	FR 1.121(d).			
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.							
Priority u	ınder 35 U.S.C. § 119						
_	Acknowledgment is made of a claim for fore ☐ All b) ☐ Some * c) ☐ None of:	eign priority under 35 U.S.C	. § 119(a)-(d) or (f).				
,	1. Certified copies of the priority documents have been received.						
	2. Certified copies of the priority documents have been received in Application No						
	3. Copies of the certified copies of the priority documents have been received in this National Stage						
	application from the International Bu	eau (PCT Rule 17.2(a)).					
* S	see the attached detailed Office action for a	list of the certified copies no	ot received.				
Attachmen	t(s)						
1) Notic	e of References Cited (PTO-892)	4) Interview	v Summary (PTO-413)				
	e of Draftsperson's Patent Drawing Review (PTO-948) nation Disclosure Statement(s) (PTO-1449 or PTO/SB		o(s)/Mail Date f Informal Patent Application (PT0	O-152)			
	r No(s)/Mail Date	6) Other: _		•			

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## **DETAILED ACTION**

The amendment dated 12-7-05 is acknowledged.

Claims 34, 38, 40-45, 47-63 are pending application.

The only claim included in the prosecution is 34.

## Claim Rejections - 35 USC § 112

1. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

2. Claim 34 is rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. Instant claim now recites "10 part Dead salts to about 1 part said first ingredient wherein said second ingredient comprises a solid phase, and wherein the combination of said first ingredient with said second ingredient results in a single phase topical composition comprising said Dead sea salts completely dissolved in said deionized water" In this added limitation, the Dead sea salts are in higher amounts than the water. The specification on page 14 reciting these amounts (that is 10 parts to one part lotion) pertains to a scrubbing composition meaning that the salt is in the solid form in the composition and not in a completely dissolved state. In addition, the concept of adding the first part and the second part and

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resulting in a solution is not present in the originally filed specification. Furthermore, as pointed out above, the 10 parts of the salt is per part of **lotion** as recited on page 14 of the specification and not per one part of deionized water. Since these limitations are not present in the originally filed specification, they are deemed to be new matter. It should be noted that the previously applied prior art of Stovraff shows that when 50 to 80 % of salt is present in 66.7 % water containing composition, the salt does not dissolve and the composition is gritty. Applicant now claims 90.90 % salt in the composition (10 parts per one part of lotion = 90.9 % salt). It should also be noted that 42 to 25 % of the first phase contains a lipid soluble material (which does not dissolve salts).

- The following is a quotation of the second paragraph of 35 U.S.C. 112:
   The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 2. Claim 34 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 34 is confusing. The first line of the claim recites 'a topical composition comprising' implying that it is a single composition; yet the subsequent lines of the claim recite a first ingredient, which is a water-soluble

lotion and a second ingredient which is a solid (dead sea salts) wherein the combination of the first and second ingredient results in a single phase composition wherein the dead sea salts are completely soluble in water. These subsequent lines are inconsistent with the single composition as evident from the first line of the claim. Furthermore, the

composition contains lipophilic compounds such as mineral oil, triglycerides and fatty acids along with an emulsifier. This means the composition is an emulsion, which is stabilized by an emulsifier and not a single-phase aqueous composition.

It should have been 'a glyceryl triester' and not 'glyceryl trimester' (lipid-soluble component). Also unclear is what applicant intends to convey by 'alginate derivative'. Alginate itself is a derivative of alginic acid. There is no specific definition of the term in the specification. Finally it should be pointed out that the Markush language is 'selected from the group consisting of' and not 'selected from the group consisting essentially of'. In view of applicant's amendment to the claims reciting 10 parts of salt per 1 part of deionized water wherein the salt is dissolved totally, the prior art rejections are withdrawn. However, the rejections could be reinstated.

3. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

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the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gollamudi S. Kishore, Ph.D whose telephone number is (571) 272-0598. The examiner can normally be reached on 6:30 AM- 4 PM, alternate Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thurman K. Page can be reached on (571) 272-0602. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

> Gollamudi S Kishore, Ph.D **Primary Examiner** Art Unit 1615

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